			DB	Time stamp
L Number	Hits	Search Text	USPAT;	2004/02/05 10:35
1	1349	(118/719).CCLS.		2004/02/03 10:33
2	54	((118/719).CCLS.) and liner	US-PGPUB USPAT;	2004/02/05 11:36
4 .	6	arnold-rocky-r\$.in. rocky-arnold.in.	US-PGPUB USPAT;	2004/02/05 11:37
_	617	(118/718).CCLS.	US-PGPUB USPAT;	2004/02/05 10:33
_	1	09/812,075	US-PGPUB USPAT;	2003/05/04 20:54
	. 0	20020002945.URPN.	US-PGPUB USPAT	2003/05/04 21:02
_	1	("5364481").PN.	USPAT; US-PGPUB	2003/05/04 21:16
_	138	((118/718).CCLS.) and cut\$4	USPAT; US-PGPUB	2003/05/09 11:00
	225	((118/718).CCLS.) and rotat\$4	USPAT; US-PGPUB	2003/05/04 21:50
-	55	((118/718).CCLS.) and (rotat\$4 with (open\$3 clos\$3 seal))	USPAT; US-PGPUB	2003/05/04 22:25
_	5	5364481.URPN.	USPAT	2003/05/04 22:03
_	5	5364481.URPN.	USPAT	2003/05/04 22:04
_	5	5364481.URPN.	USPAT	2003/05/04 22:04
- '	49	(118/\$.ccls. 156/345.\$.ccls.) and (rotat\$4 with triang\$4)	USPAT; US-PGPUB	2003/05/04 22:43
_	2398	((118/314) or (118/315) or (118/324) or (118/325) or (156/345.2)	USPAT; US-PGPUB	2003/05/04 22:44
_	1	or (156/345.31)).CCLS. (((118/314) or (118/315) or (118/324) or (118/325) or (156/345.2) or (156/345.22) or (156/345.31)).CCLS.) and (rotat\$4 with	USPAT; US-PGPUB	2003/05/04 22:45
	2	triang\$4)	EPO; JPO;	2003/05/04 22:45
_	332	(118/227).CCLS.	DERWENT USPAT;	2003/05/05 09:09
_	559	((118/227) or (118/224)).CCLS.	US-PGPUB USPAT;	2003/05/05 07:58
_	1041	(118/323).CCLS.	US-PGPUB USPAT;	2003/05/05 07:58
_	. 462	((118/323).CCLS.) and (rotat\$4)	US-PGPUB USPAT; US-PGPUB	2003/05/05 07:59
-	7	5429676.URPN.	USPAT	2003/05/05 08:40
	1	5672376.URPN.	USPAT	2003/05/05 08:52
_	2		USPAT	2003/05/05 09:03
l i	0.	· ·	USPAT	2003/05/05 09:04
_	45	(118/311).CCLS.	ÚSPAT; US-PGPUB	2003/05/05 09:17
_	3	2000077.URPN.	USPAT	2003/05/05 09:16
-	320	(118/309).CCLS.	USPAT; US-PGPUB	2003/05/05 09:17
_	1	2572743.URPN.	USPAT	2003/05/05 09:23
	1	5861062.URPN.	USPAT	2003/05/05 09:35
-	62	(156/345.22).CCLS.	USPAT; US-PGPUB	2003/05/05 09:54
-	160	(156/345.33).CCLS.	USPAT; US-PGPUB	2003/05/05 09:54
_	126	(156/345.34).CCLS.	USPAT; US-PGPUB	2003/05/05 09:54
_	0	("441 442").PN.	USPAT; US-PGPUB	2003/05/05 09:54
-	38	(156/345.2).CCLS.	USPAT; US-PGPUB	2003/05/05 09:54
-	267	((156/345.33).CCLS.) ((156/345.34).CCLS.)	USPAT; US-PGPUB	2003/05/05 10:26
-	1	("2157944").PN.	USPAT; US-PGPUB	2003/05/05 10:01
_	3	2157944.URPN.	USPAT	2003/05/05 10:01
-	74	118/715.ccls. and triang\$4	USPAT; US-PGPUB	2003/05/05 10:26
-	22	(((156/345.33).CCLS.) ((156/345.34).CCLS.)) and triang\$4	USPAT; US-PGPUB	2003/05/05 10:37
		/F/04 11 20 FO PM Page 1	1 20 10101	

	2	118/\$.ccls. and (filament with cane)	USPAT;	2003/05/05 10:45
_	31	(((156/345.33).CCLS.)	US-PGPUB USPAT;	2003/05/05 10:40
_	656	((156/345.34).CCLS.)) and conic\$3 118/\$.ccls. and ((chamber enclosure	US-PGPUB USPAT;	2003/05/06 14:43
_	40	apparatus) with (triang\$4 conical\$4)) 118/\$.ccls. and (heat\$3 with filament with	US-PGPUB USPAT;	2003/05/05 13:34
_	29	(support mount)) filament with cane	US-PGPUB USPAT;	2003/05/05 10:48
_	21	filament with cane	US-PGPUB EPO; JPO;	2003/05/05 10:48
-	85	156/345.\$.ccls. and ((chamber enclosure	DERWENT USPAT;	2003/05/05 11:02
_	36	apparatus) with (triang\$4 conical\$4)) 156/345.\$.ccls. and ((cross\$1section) with	US-PGPUB USPAT;	2003/05/05 11:05
_	6	======= · · · · · · · · · · · · · · ·	US-PGPUB EPO; JPO;	2003/05/05 11:10
_	1	(triang\$4 conical\$4)) ("4993360").PN.	DERWENT USPAT;	2003/05/05 11:07
_	0	h011021.ipc. and ((cross\$1section) with (triang\$4 conical\$4))	US-PGPUB EPO; JPO; DERWENT	2003/05/05 11:11
-	30	(chamber apparatus enclosure) and ((cross\$1section) with (triang\$4	EPO; JPO; DERWENT	2003/05/05 11:11
		conical\$4)) and (wafer semiconductor substrate)	HCDAM -	2003/05/05 15:56
_	27	118/\$.ccls. and (chamber adj (triang\$4 conical\$4)) 118/\$.ccls. and (vacuum with conduit with	USPAT; US-PGPUB USPAT;	2003/05/05 15:56
_		(detach\$4)) 156/345.\$.ccls. and (heat\$3 with filament	US-PGPUB USPAT;	2003/05/05 13:35
	21	with (support mount)) 156/345.\$.ccls. and (heat\$3 with coil with	US-PGPUB USPAT;	2003/05/05 13:37
	407	(support mount)) (heat\$3 with (coil filament) with	US-PGPUB USPAT;	2003/05/05 14:38
	107	(support\$3 mount\$3) with (detach\$4 remov\$4))	US-PGPUB	2003, 00, 00 11100
_	65	· · ·	EPO; JPO; DERWENT	2003/05/05 14:43
-	0	60-161619	EPO; JPO; DERWENT	2003/05/05 13:55
-	2	"60161619"	EPO; JPO; DERWENT	2003/05/05 13:55
<u> </u>	11	(heat\$3 with (coil filament) with (support\$3 mount\$3) with (detach\$4 remov\$4) with clean\$3)	USPAT; US-PGPUB	2003/05/05 14:43
_	446	(heat\$3 with (support\$3 mount\$3) with (detach\$4 remov\$4) with clean\$3)	USPAT; US-PGPUB	2003/05/05 14:48
_	118	(heat\$3 with (coil filament) with (detach\$4 remov\$4) with clean\$3)	USPAT; US-PGPUB	2003/05/05 14:43
_	9	c23c016\$.ipc. and (heat\$3 with (coil filament) with (detach\$4 remov\$4))	EPO; JPO; DERWENT	2003/05/05 14:46
-	109	(wafer substrate semiconductor) and (heat\$3 with (coil filament) with	EPO; JPO; DERWENT	2003/05/05 14:47
-	0	(detach\$4 remov\$4)) 118/724.\$.ccls. and (heat\$3 with (support\$3 mount\$3) with (detach\$4	USPAT; US-PGPUB	2003/05/05 14:49
_	5	remov\$4) with clean\$3)	USPAT; US-PGPUB	2003/05/05 14:50
-	1	remov\$4) with clean\$3) 118/724.ccls. and (heat\$3 with	USPAT;	2003/05/05 14:50
_	61	(support\$3 mount\$3) with (detach\$4 remov\$4) with (coil filament)) 118/724.ccls. and (heat\$3 with	US-PGPUB USPAT;	2003/05/05 14:53
		(support\$3 mount\$3) with (detach\$4 remov\$4))	US-PGPUB	
-	1	118/724.ccls. and ((filament coil) with heat\$3 with (support\$3 mount\$3) with	USPAT; US-PGPUB	2003/05/05 14:54
1		(detach\$4 remov\$4))		

	3	(support\$3 mount\$3) with (detach\$4	USPAT; US-PGPUB	2003/05/05 14:54
-	1	remov\$4)) ("5053252").PN.	USPAT; US-PGPUB	2003/05/05 15:37
	337	118/\$.ccls. and (vacuum with (mov\$4 detach\$4 remov\$4) with (conduit pipe	USPAT; US-PGPUB	2003/05/05 16:13
	216	line)) 118/\$.ccls. and (vacuum with (detach\$4	USPAT;	2003/05/05 16:14
		remov\$4) with (conduit pipe line))	US-PGPUB USPAT;	2003/05/05 16:21
	111	(detach\$4 remov\$4) with (conduit pipe line))	US-PGPUB	2003/03/03 10:21
_	37		EPO; JPO; DERWENT	2003/05/05 16:21
-	0		EPO; JPO; DERWENT	2003/05/05 16:33
- "	17	_ ·	USPAT; US-PGPUB	2003/05/05 16:22
_	17	c23c016\$.ipc. and (vacuum with (connect\$4) with (conduit pipe line) with (plural\$3 multipl\$3))	EPO; JPO; DERWENT	2003/05/05 16:39
_	0		EPO; JPO; DERWENT	2003/05/05 16:37
_	28		EPO; JPO; DERWENT	2003/05/05 16:39
	1073		USPAT; US-PGPUB	2003/05/06 10:30
-	131	((118/726).CCLS.) and filament	USPAT; US-PGPUB	2003/05/06 10:31
_	291	((118/726).CCLS.) and (filament coil)	USPAT; US-PGPUB	2003/05/06 10:48
_	. 0	((118/726).CCLS.) and thermoform\$3	USPAT; US-PGPUB	2003/05/06 14:25
-	1248	(118/719).CCLS.	USPAT; US-PGPUB	2003/05/06 14:28
-	0	((118/719).CCLS.) and thermoform\$3	USPAT; US-PGPUB	2004/02/02 11:37
-	1		USPAT; US-PGPUB	2003/05/06 14:30
-	0	9/788,263	USPAT; US-PGPUB	2003/05/06 14:30
-	1	09/785,975	USPAT; US-PGPUB	2003/05/06 14:31
-	2		USPAT; US-PGPUB	2003/05/06 14:31
	4	metallising) same (chamber apparatus)	USPAT; US-PGPUB	2003/05/06 14:40
-	5 7	5811050.URPN. "27610"	USPAT EPO; JPO; DERWENT	2003/05/06 14:36 2003/05/06 14:41
	165	118/\$.ccls. and ((chamber enclosure apparatus) with (triang\$4))	USPAT; US-PGPUB	2003/05/06 15:21
-	5 1	5364481.URPN. "5108540".PN.	USPAT USPAT	2003/05/06 14:55 2003/05/06 15:06
1_	1 2		USPAT	2003/05/06 15:06
_	1	"5525159".PN.	USPAT	2003/05/06 15:15
_	1	6357385.URPN.	USPAT	2003/05/06 15:15
-	12299	118/\$.ccls. and (rotat\$3)	USPAT; US-PGPUB	2003/05/06 15:22
-	681	118/715.ccls. and (rotat\$3)	USPAT; US-PGPUB	2003/05/06 15:22
-	627	118/719.ccls. and (rotat\$3)	USPAT; US-PGPUB	2003/05/06 15:30
_	245	118/719.ccls. and (rotat\$3 with (surface face side))	USPAT; US-PGPUB	2003/05/06 15:33
-	273	118/715.ccls. and (rotat\$3 with (surface face side))	USPAT; US-PGPUB	2003/05/06 15:32

_	484	(118/719.ccls. and (rotat\$3 with (surface	USPAT;	2003/05/06 15:34
		face side))) (118/715.ccls. and (rotat\$3	US-PGPUB	
		with (surface face side)))		
_	169	(metal with (coat\$3 deposit\$3)) same	USPAT;	2003/05/08 12:11
ľ		shap\$3 same cut\$4 same (apparatus chamber	US-PGPUB	
	ĺ	convey\$3 station)		
-	169	(metal with (coat\$3 deposit\$3)) same	USPAT;	2003/05/08 12:14
		shap\$3 same cut\$4 same (apparatus chamber	US-PGPUB	-
	·	convey\$3 station)		
-	38	(metal with (coat\$3 deposit\$3)) same	EPO; JPO;	2003/05/08 14:58
		shap\$3 same cut\$4 same (apparatus chamber	DERWENT	
		convey\$3 station)		
-	1	("4201837").PN.	USPAT;	2003/05/08 18:02
			US-PGPUB	
-	1	("5503941").PN.	USPAT;	2003/05/08 18:02
			US-PGPUB	
-	16	118/\$.ccls. and ((conic\$ triangl\$) with	USPAT;	2003/05/09 10:59
		(out outward) with direct\$3)	US-PGPUB	
-	80	1 ' '	EPO; JPO;	2003/05/08 20:26
		with direct\$3) with chamber	DERWENT	
-	52	1	EPO; JPO;	2003/05/08 20:27
		(chamber apparatus))	DERWENT	
-	18		EPO; JPO;	2003/05/08 20:44
		(chamber apparatus))	DERWENT	
-	546		USPAT;	2003/05/08 20:49
		(chamber apparatus))	US-PGPUB	
_	1	("4161356").PN.	USPAT;	2003/05/08 20:45
		•	US-PGPUB	
-		4161356.URPN.	USPAT	2003/05/08 20:46
j -	137	118/\$.ccls. and ((conic\$ triangl\$) with	USPAT;	2003/05/08 20:50
}	`	(chamber apparatus) with (flow\$3	US-PGPUB	
		direct\$3))		

-	98	(US-5429676-\$ or US-4607592-\$ or	USPAT;	2003/05/09 11:35
		US-5160545-\$ or US-6358320-\$ or	US-PGPUB;	*
	İ	US-6416579-\$ or US-5769946-\$ or	EPO; JPO;	
		US-5672376-\$ or US-5326415-\$ or	DERWENT	9
		US-5350600-\$ or US-5024862-\$ or		
		US-4457258-\$ or US-4414252-\$ or		
		US-4233933-\$ or US-4158343-\$ or		
		US-3970035-\$ or US-6183559-\$ or		
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		US-3664354-\$ or US-6149729-\$ or	ŀ	
		US-6063197-\$ or US-4982696-\$ or		*
	/	US-5354580-\$ or US-4423701-\$ or		
		US-4993360-\$ or US-3612822-\$ or	1	
		US-6189806-\$ or US-5536322-\$).did. or		•
		(US-4342631-\$ or US-3804059-\$ or		
		US-5811050-\$ or US-6470650-\$ or	İ	
		US-6380518-\$ or US-6357385-\$ or		
		US-6291800-\$ or US-3603285-\$ or		
		US-5112466-\$ or US-5160544-\$ or	1	
	}	US-4314834-\$ or US-5302209-\$ or	1	
<u> </u>		US-6296732-\$ or US-5975745-\$ or		
		US-5662977-\$ or US-4918800-\$ or	0	
	·	US-4584859-\$ or US-4250604-\$ or		
	1	US-3793063-\$ or US-3781524-\$ or	·	
		US-3600918-\$ or US-6308654-\$ or		
		US-4161356-\$ or US-6273955-\$ or	1	
	ļ		l.	
		US-6231673-\$ or US-6146462-\$ or		
		US-5846328-\$).did. or (US-5908507-\$ or		
		US-5773088-\$ or US-5803976-\$ or		
		US-5364481-\$ or US-5296036-\$ or		·
		US-5196100-\$ or US-5032461-\$ or		
		US-5053252-\$ or US-4749591-\$ or		
		US-4599244-\$ or US-4508054-\$ or		
	,	US-4115601-\$ or US-4088471-\$ or		
		US-3850679-\$ or US-6302966-\$ or		·
		US-4989541-\$).did. or (US-20030075107-\$ or		
	·	US-20030024479-\$ or US-20020153819-\$ or	1	
		US-20020128151-\$ or US-20020098359-\$ or	1	
		US-20020081478-\$ or US-20020073920-\$ or		
		US-20010028974-\$ or US-20020134311-\$ or		
		US-20020002945-\$ or US-20020069826-\$).did.		
	1	or (DE-4327427-\$).did. or (JP-10168576-\$		
•				
		or JP-05148607-\$ or JP-61131417-\$ or		
		JP-60161619-\$ or JP-05086478-\$ or		
		JP-04136176-\$ or JP-63224220-\$).did. or		
		(EP-1104349-\$ or EP-771466-\$ or		
		EP-665776-\$ or JP-01315130-\$ or		· ·
		JP-11329702-\$ or US-5855683-\$ or		
		JP-60161619-\$ or JP-2001192829-\$ or		. 4.
		US-4596208-\$ or JP-61279677-\$).did.		
	10	(US-2789064-\$ or US-0662910-\$ or	USOCR	2003/05/09 11:35
		US-2000077-\$ or US-2157944-\$ or		
		US-2688304-\$ or US-2572743-\$ or		
		US-1831064-\$ or US-2157944-\$ or		
		US-2812272-\$ or US-3472423-\$ or		
		US-3104184-\$).did.		

US-D160345-0 or US-5769946-5 or US-5861657-8 or US-5769946-5 or US-58616379-8 or US-5861618-8 or US-586187-8 or US-586188-8 or US-5		1	((US-5429676-\$ or US-4607592-\$ or	USPAT;	2003/05/09 11:36
US-6416579-\$ or US-576946-\$ or US-5762376-\$ or US-5262376-\$ or US-5262376-\$ or US-5262376-\$ or US-5262366-\$ or US-52624662-\$ or US-52624662-\$ or US-52624662-\$ or US-52624662-\$ or US-52624662-\$ or US-5262462-\$ or US-5262462-\$ or US-5262462-\$ or US-5262378-\$ or US-5262355-\$ or US-5262378-\$ or US-52623	-	1	1 , , , , ,	•	2000,00,00
188-5672376-8 or US-5326415-8 or US-5336000-8 or US-5336000-8 or US-5024667-8 or US-4457258-8 or US-5354580-8 or US-4457258-8 or US-5354580-8 or US-4457258-8 or US-5354580-8 or US-4457258-9 or US-5457358-9 or US-5457458-9					
US-4457268-% or US-4414252-% or US-33933-% or US-4183313-5 or US-3970035-% or US-6183359-% or US-606319-7 or US-6183559-% or US-606319-7 or US-6183559-% or US-6189806-% or US-51836222-% or US-6189806-% or US-51836222-% or US-6189806-% or US-51836222-% or US-629800-% or US-51836222-% or US-629800-% or US-5183622-% or US-629800-% or US-3618283-% or US-6297-% or US-5183624-% or US-6398018-% or US-4280604-% or US-6398068-% or US-4280604-% or US-6398068-% or US-381825-% or US-6398068-% or US-381828-% or US-63975-% or US-381828-% or US-63975-% or US-381828-% or US-63976-% or US-381828-% or US-52846481-% or US-639864-% or US-53846481-% or US-528636-% or US-538222-% or US-5484862-% or US-538222-% or US-5484862-% or US-538222-% or US-5484861-% or US-538222-% or US-4784991-% or US-538222-% or US-4784991-% or US-6386679-% or US-6308664-% or US-6386679-% or US-6308664-% or US-6386679-% or US-6308664-% or US-6386679-% or US-638664-% or US-6386679-% or US-638661-% or US-6386679-% or US-638661-% or US-6386679-% or US-638661-% or US-6386679-% or US-638661-% or US-20020021811-% or US-20020098359-% or US-20020021811-% or US-20020098359-% or US-20020021811-% or US-20020098359-% or US-20020021813-% or US-20020038359-% or US-200200218-% or US-8355683-% or US-6186687-% or US-8355683-% or US-6186687-% or US-619679-% or US-20020038359-% or US-200200218-% or US-20020038359-% or US-2002			US-5672376-\$ or US-5326415-\$ or		
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or (DE-4327427-\$).did. or (JP-10168576-\$ or JP-05148607-\$ or JP-61131417-\$ or JJP-60161619-\$ or JJP-05086478-\$ or JJP-04136176-\$ or JJP-05086478-\$ or JJP-04136176-\$ or JJP-05086478-\$ or EJP-665776-\$ or JJP-051315130-\$ or JJP-0161619-\$ or JJP-051315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-011315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-01315130-\$ or JJP-0161619-\$ or JJP-01315131-\$ or JJP-0161619-\$ or JJP-0131511-\$ or					
or JP-05148607-\$ or JP-61131417-\$ or JP-60161619-\$ or JP-05086478-\$ or JP-0611619-\$ or JP-05086478-\$ or JP-04136176-\$ or JP-05026420-\$).did. or (EP-104349-\$ or EP-771466-\$ or JP-01315130-\$ or JP-11329702-\$ or US-5855683-\$ or JP-60161619-\$ or JP-2001192829-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) - 3 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) - 80 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) - 1 ("5364481").PN. - 2022 ((118/719) or (204/298.24-298.28)).CCLS. - 117 (204/298.27).CCLS. - 117 (204/298.27).CCLS. - 118 5709785_URPN. - 18 5709785_URPN. - 10 6554980_URPN. - 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:54 204/02/02 11:55 204/02/02 11:59 204/02/02 11:59 204/02/02 11:59 204/02/02 11:59 204/02/02 11:59 204/02/02 11:59 204/02/02 11:59 204/02/02 12:03 204/02/02 12:03 204/02/02 12:03 204/02/02 12:03 204/02/02 12:03					
JP-00161619-\$ or JP-05086478-\$ or JP-04136176-\$ or JP-042020-\$).did. or (EP-104349-\$ or EP-771466-\$ or EP-665776-\$ or JP-01315130-\$ or JP-11329702-\$ or US-5855683-\$ or JP-6161619-\$ or JP-2001192829-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) with remov\$4 with protect\$3)			l '		•
JP-04136176-\$ or JP-63224220-\$).did. or (EP-1104349-\$ or EP-771466-\$ or EP-665776-\$ or JP-01315130-\$ or JP-11329702-\$ or US-5855683-\$ or JP-60161619-\$ or JP-6012929-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) 118/\$.ccls. and (chamber with liner with remov\$4) 118/\$.ccls. and (chamber with liner with remov\$4) 118/\$.ccls. and (chamber with liner with US-PGPUB US-PGPUB 118/\$1.000 11:45 11.000 11:45 11.000 11:45 11.000 11:45 11.000 11:45 11.000 11:45 11:400 11:40					
EP-665776-\$ or JP-01315130-\$ or JP-11329702-\$ or US-5855683-\$ or JP-60161619-\$ or JP-2001192829-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) - 3 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) - 80 118/\$.ccls. and (chamber with liner with remov\$4) - 1 ("5364481").PN. - 2022 ((118/719) or (204/298.24-298.28)).CCLS. - 2022 ((118/719) or (204/298.24-298.28)).CCLS. - 4 ("4675096" "4735540" "4915564" USPAT; US-PGPUB USPAT; USPAT 2004/02/02 11:54 - 0 6554980.URPN 18 5709785.URPN 0 6554980.URPN 0 6554980.URPN 10 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 uspat 2004/02/02 11:59 uspat 2004/02/02 11:59 uspat 2004/02/02 11:59 uspat 2004/02/02 11:59 uspat 2004/02/02 11:59 uspat 2004/02/02 12:03 uspat 2004/02/02 12:03 uspat 2004/02/02 12:03 uspat 2004/02/02 12:03	N.				
JP-11329702-\$ or US-5855683-\$ or JP-60161619-\$ or JP-2001192829-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) - 3 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) - 80 118/\$.ccls. and (chamber with liner with remov\$4) - 1 ("5364481").PN. - 2022 ((118/719) or (204/298.24-298.28)).CCLS. - 17 (204/298.27).CCLS. - 4 ("4675096" "4735540" "4915564" USPAT; US-PGPUB US-PGPU					
JP-00161619-\$ or JP-2001192829-\$ or US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) 128/\$.ccls. and (chamber with liner with remov\$4) 118/\$.ccls. and (chamber with liner with remov\$4 118/\$.ccls. and (chamber wi			EP-665776-\$ or JP-01315130-\$ or		
US-4596208-\$ or JP-61279677-\$).did.) and (chamber with liner) 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) 80 118/\$.ccls. and (chamber with liner with remov\$4) 118/\$.ccls. and (chamber with liner with remov\$4} 118.5764481").PN. 118.576980.39.1" 4735540" "4915564" USPAT remov\$4 118.576980.39" "7509785").PN. 119.5709785", PN. 12004/02/02 11:59 12004/02/02 12:03 1318 138.576980.39" "4356073" "4443318" USPAT remov\$4 13004/02/02 12:03 1404/02/02 12:03			1		
Chamber with liner 118/s.ccls. and (chamber with liner with remov\$4 with protect\$3)					
- 3 118/\$.ccls. and (chamber with liner with remov\$4 with protect\$3) - 80 118/\$.ccls. and (chamber with liner with remov\$4) - 1 ("5364481").PN 2022 ((118/719) or (204/298.24-298.28)).CCLS 2022 ((118/719) or (204/298.24-298.28)).CCLS 17 (204/298.27).CCLS 18 ("4675096" "4735540" "4915564" USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/02/02 11:53 - 4 ("4675096" "4735540" "4915564" USPAT 2004/02/02 11:54 - 5709785.URPN 18 5709785.URPN 2 5993556.URPN 0 6554980.URPN 10 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 - "4643629" "4886592" "5183547" USPAT 2004/02/02 11:59 - "5698039" "5709785").PN 2 6113752.URPN 2 6113752.URPN 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03			•		1
remov\$4 with protect\$3) 118/\$.ccls. and (chamber with liner with remov\$4) 1 ("5364481").PN. 2002/(118/719) or (204/298.24-298.28)).CCLS. 117 (204/298.27).CCLS. 117 (204/298.27).CCLS. 117 (204/298.27).CCLS. 118 5709785.URPN. 119 18 5709785.URPN. 110 0 6554980.URPN. 111 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 111 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 111 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 112 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 113 ("3856654" "509785").PN. 114 ("4166018" "5709785").PN. 125 (113752.URPN. 136 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03 14 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03				HCDAM.	1 2002/05/00 11-41
- 80 118/\$.ccls. and (chamber with liner with remov\$4) - 1 ("5364481").PN. USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/02/02 13:35 USPAT 2004/02/02 11:53 "4943363").PN 18 5709785.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:59 USPAT 2004/02/02 11:59 "4643629" "4886592" "5183547" USPAT 2004/02/02 11:59 "55379984" "5415729" "5518599" "5518599" "5698039" "5709785").PN 2 6113752.URPN. USPAT 2004/02/02 12:03 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03	-	3			2003/03/09 11:41
- 1 ("5364481").PN.	_	00	Temov94 With Protect93)		2003/05/09 11.39
- 1 ("5364481").PN. USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT USPAT 2004/02/02 13:35 "4943363").PN. USPAT 2004/02/02 11:53 "4943363").PN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:59 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 "5698039" "5709785").PN. USPAT 2004/02/02 11:59 "5698039" "5709785").PN. USPAT 2004/02/02 12:03 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03		""		,	2003,03,03
- 2022 ((118/719) or (204/298.24-298.28)).CCLS. US-PGPUB US-PAT 2004/02/02 11:53 "4943363").PN. - 18 5709785.URPN. US-PAT 2004/02/02 11:54 US-PAT 2004/02/02 11:54 US-PAT 2004/02/02 11:54 US-PAT 2004/02/02 11:59 US-PAT 2004/02/02 11:59 US-PAT 2004/02/02 11:59 "4643629" "4886592" "5183547" US-PAT 2004/02/02 11:59 "5698039" "5709785").PN. - 2 6113752.URPN. US-PAT 2004/02/02 12:03 4 ("4166018" "4356073" "4443318" US-PAT 2004/02/02 12:03	_	1			2004/02/02 11:45
- 2022 ((118/719) or (204/298.24-298.28)).CCLS. USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/02/02 11:53 "4943363").PN 18 5709785.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 2 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59		*	, , , , , , , , , , , , , , , , , , , ,		
- 117 (204/298.27).CCLS.	_	2022	((118/719) or (204/298.24-298.28)).CCLS.	1	2004/02/02 14:38
- 4 ("4675096" "4735540" "4915564" US-PGPUB USPAT 2004/02/02 11:53 "4943363").PN. - 18 5709785.URPN. USPAT 2004/02/02 11:54 2004/02/02 11:54 2004/02/02 11:54 2004/02/02 11:54 2004/02/02 11:55 2004/02/02 11:59 2004/02/02/				US-PGPUB	
- 4 ("4675096" "4735540" "4915564" USPAT 2004/02/02 11:53 "4943363").PN. - 18 5709785.URPN. USPAT 2004/02/02 11:54 2 5993556.URPN. USPAT 2004/02/02 11:54 - 0 6554980.URPN. USPAT 2004/02/02 11:59 - 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 "4643629" "4886592" "5183547" USPAT 2004/02/02 11:59 "4643629" "4886592" "5518599" USPAT 2004/02/02 11:59 "5698039" "5709785").PN. - 2 6113752.URPN. USPAT 2004/02/02 12:03 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03	-	117	(204/298.27).CCLS.	-	2004/02/02 13:35
- 18 5709785.URPN. USPAT 2004/02/02 11:54 - 2 5993556.URPN. USPAT 2004/02/02 11:54 - 0 6554980.URPN. USPAT 2004/02/02 11:59 - 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59					0004/00/00 11
- 18 5709785.URPN. USPAT 2004/02/02 11:54 - 2 5993556.URPN. USPAT 2004/02/02 11:54 - 0 6554980.URPN. USPAT 2004/02/02 11:59 - 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59		4		USPAT	2004/02/02 11:53
- 2 5993556.URPN. USPAT 2004/02/02 11:54 - 0 6554980.URPN. USPAT 2004/02/02 11:59 - 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59		1		Hansm	2004/00/00 11-54
- 0 6554980.URPN.	-	1			
- 11 ("3856654" "3915117" "4294194" USPAT 2004/02/02 11:59 "4643629" "4886592" "5183547" "5379984" "5415729" "5518599" "5698039" "5709785").PN 2 6113752.URPN. USPAT 2004/02/02 12:03 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03	_	1			
"4643629" "4886592" "5183547" "5379984" "5415729" "5518599" "5698039" "5709785").PN. 2 6113752.URPN.		1			
"5379984" "5415729" "5518599" "5698039" "5709785").PN. - 2 6113752.URPN.	_	11		OSEAL	2004/02/02 11.39
"5698039" "5709785").PN. - 2 6113752.URPN.					*
- 2 6113752.URPN. USPAT 2004/02/02 12:03 - 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03					
- 4 ("4166018" "4356073" "4443318" USPAT 2004/02/02 12:03	_	2		USPAT	2004/02/02 12:03
"4793908").PN.	-	4		USPAT	2004/02/02 12:03
		<u> </u>	"4793908").PN.		

_	547	((204/298.24) or (204/298.26) or	USPAT;	2004/02/02 13:36
	470	(204/298.28)).CCLS. (((204/298.24) or (204/298.26) or	US-PGPUB USPAT;	2004/02/02 13:37
-	4 70	(((204/298.24) Of (204/298.26) Of (204/298.28)).CCLS.) not	US-PGPUB	2004/02/02 13.37
		((204/298.27).CCLS.)	00 10102	
_	8	3616451.URPN.	USPAT	2004/02/02 13:41
-	5	("3382843" "3206322" "3400066"	USPAT	2004/02/02 13:41
	_	"2665229" "2816523").PN.	Hanna	0004/00/00 13-45
-	7	3756939.URPN. (118/719).CCLS.	USPAT USPAT;	2004/02/02 13:45 2004/02/02 15:09
_	1348	(118//19).CCLS.	US-PGPUB	2004/02/02 13.09
l _	1270	((118/719).CCLS.) not	USPAT;	2004/02/02 14:39
		(((204/298.27).CCLS.) (((204/298.24) or	US-PGPUB	
	*	(204/298.26) or (204/298.28)).CCLS.))		
-	1090	((118/719).CCLS.) not	USPAT;	2004/02/02 14:43
		(((204/298.27).CCLS.) (((204/298.24) or	US-PGPUB	
		(204/298.26) or (204/298.28)).CCLS.)		
_	34	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/02/02 16:33
			US-PGPUB	
-	1	09/812,075	USPAT;	2004/02/02 17:11
		.*	US-PGPUB	0001100100
-	0	shap\$3 with supstrate with vacuum	USPAT;	2004/02/02 17:11
_	1315	 shap\$3 with substrate with vacuum	US-PGPUB USPAT;	2004/02/02 17:11
-	1313	Shapes with substrate with Addum	US-PGPUB	2004/02/02 TI-TT
_	298	(118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:29
		156/345.\$.ccls.) and (shap\$3 with	US-PGPUB	9
		substrate with vacuum)	0	
-	118	(118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:16
		156/345.\$.ccls.) and (shap\$3 with	US-PGPUB	
1		substrate with vacuum with (pull\$3 mold\$3 press\$3 imprint\$3 form\$3))		
_	0	(118/\$.ccls. 204/298.\$.ccls.	USPAT;	2004/02/02 17:28
		156/345.\$.ccls.) and (216/52.ccls)	ÚS-PGPUB	
-	0	(216/52.ccls)	USPAT;	2004/02/02 17:17
			US-PGPUB	
-	746	(216/52).CCLS.	USPAT;	2004/02/02 17:17
1	30	(118/\$.ccls. 204/298.\$.ccls.	US-PGPUB USPAT;	2004/02/02 17:17
-	30	156/345.\$.ccls.) and (216/52.ccls.)	US-PGPUB	2004/02/02 17.17
_	6	4992138.URPN.	USPAT	2004/02/02 17:22
_	1268	(118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:32
		156/345.\$.ccls.) and ((mold\$3 press\$3	US-PGPUB	
		imprint\$3 emboss\$3 (form\$3 with shap\$3))		
_	1206	with substrate with vacuum) (118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:33
	1200	156/345.\$.ccls.) and ((mold\$3 press\$3	US-PGPUB	
	,	imprint\$3 emboss\$3) with substrate with		
		vacuum)		
-	307	(118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:33
		156/345.\$.ccls.) and ((mold\$3 press\$3	US-PGPUB	
		<pre>imprint\$3 emboss\$3) with substrate with vacuum with (shap\$3 form\$3))</pre>		
_	10	(118/\$.ccls. 204/298.\$.ccls. 216/\$.ccls.	USPAT;	2004/02/02 17:37
	10	156/345.\$.ccls.) and ((mold\$3 imprint\$3	US-PGPUB	
		emboss\$3) with substrate with vacuum with		
		(shap\$3 form\$3))		0004/00/00 17 07
-	302	((mold\$3 imprint\$3 emboss\$3) with	USPAT;	2004/02/02 17:37
		substrate with vacuum with (shap\$3 form\$3))	US-PGPUB	
_	26	((mold\$3 imprint\$3 emboss\$3) with	USPAT;	2004/02/02 17:55
		substrate with vacuum with (shap\$3 form\$3)	US-PGPUB	
		with (chamber apparatus))		
<u></u>	339	118/44.ccls.	USPAT;	2004/02/02 17:56
		110/44 cala and /110/7101-	US-PGPUB	2004/02/02 10:01
-	3	118/44.ccls. and (118/719.ccls. 156/345.31-345.32.ccls.	USPAT; US-PGPUB	2004/02/02 18:01
		130/345.31-345.32.ccis. 204/298.23-298.28.ccls.)	US EGEUD	7
-	0	"vacuum shaping assembly"	USPAT;	2004/02/02 18:02
L	 <u> </u>		US-PGPUB	

-	. 114	"vacuum shaping"	USPAT; US-PGPUB	2004/02/02 18:02
_	0	"vacuum shaping" with mold with substrate	USPAT; US-PGPUB	2004/02/02 18:03
_ = .	40	"vacuum shaping" with mold	USPAT; US-PGPUB	2004/02/02 18:17
-	34	("vacuum shaping" with mold) and (coat\$3 film\$3 deposit\$3)	USPAT; US-PGPUB	2004/02/03 12:51
_	0	(c23c016%.ipc. h011021%.ipc.) and "vacuum shaping" with mold	EPO; JPO; DERWENT	2004/02/02 18:18
_	1	(c23c016%.ipc. h011021%.ipc.) and "vacuum shaping"	EPO; JPO; DERWENT	2004/02/02 18:18
-	437494	mold\$3 "vacuum shaping"	EPO; JPO; DERWENT	2004/02/02 18:18
-	23	mold with "vacuum shaping"	EPO; JPO; DERWENT	2004/02/02 18:19
_	1	("5811050").PN.	USPAT; US-PGPUB	2004/02/03 12:31
_	1760	"electromagnetic interference" with shield	USPAT; US-PGPUB	2004/02/03 12:51
_	12	"electromagnetic interference" with shield same (shaping thermoform mold)	USPAT; US-PGPUB	2004/02/03 12:52
-	12	("electromagnetic interference" with shield) same (shaping thermoform mold)	USPAT; US-PGPUB	2004/02/03 13:02
_	0	("electromagnetic interference" with shield) same (shaping thermoform mold) same (vacuum evacuat\$3 exhaust\$3)	USPAT; US-PGPUB	2004/02/03 13:03
	0	(("electromagnetic interference" with shield) with method) same (vacuum	USPAT; US-PGPUB	2004/02/03 13:03
_	0	evacuat\$3 exhaust\$3) (("electromagnetic interference" with shield) with manufacturing) same (vacuum	USPAT; US-PGPUB	2004/02/03 13:03
_	19	<pre>evacuat\$3 exhaust\$3) (("electromagnetic interference" with shield) with manufacturing)</pre>	USPAT; US-PGPUB	2004/02/03 13:28
_	1529	(174/35r).CCLS.	USPAT; US-PGPUB	2004/02/03 13:29
_	133	((174/35r).CCLS.) and vacuum	USPAT; US-PGPUB	2004/02/03 13:30
-	87	((174/35r).CCLS.) and (vacuum same (imprint\$3 emboss\$3 shap\$3 thermoform\$3 mold\$3 press\$3 compress\$3 form\$3))	USPAT; US-PGPUB	2004/02/03 14:48
	1 0	"5355016".PN. ((174/35r).CCLS.) and (vacuum same (imprint\$3 emboss\$3 shap\$3 thermoform\$3	USPAT; USPAT; US-PGPUB	2004/02/03 14:27 2004/02/03 14:48
-	30	mold\$3 press\$3 compress\$3 form\$3)) and cut43 ((174/35r).CCLS.) and (vacuum same (imprint\$3 emboss\$3 shap\$3 thermoform\$3 mold\$3 press\$3 compress\$3 form\$3)) and	USPAT; US-PGPUB	2004/02/03 14:48
-	41	cut\$3 ((174/35r).CCLS.) and (vacuum same (imprint\$3 emboss\$3 shap\$3 thermoform\$3 mold\$3 press\$3 compress\$3 form\$3)) and cut\$4	USPAT; US-PGPUB	2004/02/03 16:05
-	32	((174/35r).CCLS.) and (in\$1line)	USPAT; US-PGPUB	2004/02/03 16:35
-	371	((174/35r).CCLS.) and (continuous)	USPAT; US-PGPUB	2004/02/03 16:06
_	202	((174/35r).CCLS.) and (in\$1line continuous) and ((electromagnetic "EMI") with shield)	USPAT; US-PGPUB	2004/02/03 16:20
_	12	((174/35r).CCLS.) and (in\$1line) and ((electromagnetic "EMI") with shield)	USPAT; US-PGPUB	2004/02/03 16:16
	. 13	((174/35r).CCLS.) and (substrate with continuous\$3) and ((electromagnetic "EMI") with shield)	USPAT; US-PGPUB	2004/02/03 16:30
_	1	("4986854").PN.	USPAT; US-PGPUB	2004/02/03 16:31
_	286	((118/715-733).CCLS.) and (control\$3 with vacuum with (heat\$3))	US-PGPUB US-PGPUB	2004/02/04 14:33

-	87	((118/715-733).CCLS.) and (controller with	USPAT;	2004/02/03 16:39
		vacuum with (heat\$3))	US-PGPUB	
_	19	(204/298.\$.ccls.) and (controller with	USPAT;	2004/02/03 16:39
	·	vacuum with (heat\$3))	US-PGPUB	
_	196	118/724.ccls. and (control\$4 with (heat\$3	USPAT;	2004/02/04 11:12
		thermal\$3 temperature) with (vacuum	US-PGPUB	
		exhaust\$3 evacuat\$3))		
-	358	c23c016\$.ipc. and (control\$4 with (heat\$3	EPO; JPO;	2004/02/04 11:28
·		thermal\$3 temperature) with (vacuum	DERWENT	
		exhaust\$3 evacuat\$3))	•	
- *	0	((118/724.ccls. and (control\$4 with	EPO; JPO;	2004/02/04 11:28
		(heat\$3 thermal\$3 temperature) with	DERWENT	
		(vacuum exhaust\$3 evacuat\$3)))		
	·	(c23c016\$.ipc. and (control\$4 with (heat\$3		
		thermal\$3 temperature) with (vacuum		•
		exhaust\$3 evacuat\$3)))) and 118.724.ccls.		
_	3	((118/724.ccls. and (control\$4 with	EPO; JPO;	2004/02/04 11:34
		(heat\$3 thermal\$3 temperature) with	DERWENT	
		(vacuum exhaust\$3 evacuat\$3)))		
		(c23c016\$.ipc. and (control\$4 with (heat\$3		
		thermal\$3 temperature) with (vacuum		ŀ
		exhaust\$3 evacuat\$3)))) and 118/724.ccls.		•
-	0	((118/724.ccls. and (control\$4 with	EPO; JPO;	2004/02/04 11:34
		(heat\$3 thermal\$3 temperature) with	DERWENT	
		(vacuum exhaust\$3 evacuat\$3)))		
		(c23c016\$.ipc. and (control\$4 with (heat\$3		
		thermal\$3 temperature) with (vacuum		1
		exhaust\$3 evacuat\$3)))) and 118/718.ccls.		
-	8	((118/724.ccls. and (control\$4 with	USPAT;	2004/02/04 11:49
		(heat\$3 thermal\$3 temperature) with	US-PGPUB	
		(vacuum exhaust\$3 evacuat\$3)))		
	1	(c23c016\$.ipc. and (control\$4 with (heat\$3		
1		thermal\$3 temperature) with (vacuum		4
		exhaust\$3 evacuat\$3)))) and 118/718.ccls.		0004/00/04 11 50
-	. 65	(118/724.ccls.) and 118/718.ccls.	USPAT;	2004/02/04 11:50
-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB	2004/02/04 11 50
_	38	(118/724.ccls.) and 118/718.ccls. and	USPAT;	2004/02/04 11:50
		(control\$4 computer program\$4)	US-PGPUB	

		144	WO COZOCE A NO COOLCES A	TICDAM.	2004/02/04 12:01
`	_	144	(US-6273955-\$ or US-6231673-\$ or US-6146462-\$ or US-5908507-\$ or	USPAT; US-PGPUB;	2004/02/04 12:01
-			US-5846328-\$ or US-5803976-\$ or	EPO; JPO;	
			US-5773088-\$ or US-5364481-\$ or	DERWENT	
ı	!		US-5296036-\$ or US-5196100-\$ or	,	1
			US-5053252-\$ or US-5032461-\$ or		
			US-4749591-\$ or US-4599244-\$ or		
			US-4508054-\$ or US-4115601-\$ or		
			US-4088471-\$ or US-3850679-\$ or		1
ĺ			US-5441615-\$ or US-5429676-\$ or		1
			US-4607592-\$ or US-6416579-\$ or		
			US-6358320-\$ or US-5769946-\$ or		
			US-5672376-\$ or US-5350600-\$).did. or (US-5326415-\$ or US-5024862-\$ or		
			US-4457258-\$ or US-4414252-\$ or		
			US-4233933-\$ or US-4158343-\$ or		
			US-3970035-\$ or US-6183559-\$ or		,
			US-4992138-\$ or US-3664354-\$ or		
ı			US-4313783-\$ or US-5354580-\$ or		
- 1			US-4993360-\$ or US-4423701-\$ or	1	1
			US-5160544-\$ or US-5112466-\$ or		
1			US-6308654-\$ or US-4161356-\$ or		
-			US-6302966-\$ or US-5160545-\$ or		
			US-6149729-\$ or US-6063197-\$ or		
-			US-4982696-\$ or US-3612822-\$ or	T.	
			US-6189806-\$ or US-5536322-\$ or		
			US-4342631-\$).did. or (US-3804059-\$ or		
			US-3603285-\$ or US-5811050-\$ or		
			US-6470650-\$ or US-6380518-\$ or		
			US-6357385-\$ or US-6291800-\$ or		
			US-4314834-\$ or US-6554980-\$ or		
			US-6312525-\$ or US-6235171-\$ or		
			US-6203619-\$ or US-5993556-\$ or		1
			US-5709785-\$ or US-5302209-\$ or		•
			US-4696833-\$ or US-6224718-\$ or		
-			US-6113752-\$ or US-4985116-\$ or		
-			US-4588468-\$ or US-4136940-\$ or		
			US-5317006-\$ or US-3616451-\$ or		
			US-6296732-\$ or US-5975745-\$).did. or		
	-		(US-5662977-\$ or US-4918800-\$ or		
		İ	US-4584859-\$ or US-4250604-\$ or		_
			US-3793063-\$ or US-3781524-\$ or		
		1	US-3600918-\$ or US-5833916-\$ or		
			US-4877437-\$ or US-4102964-\$ or		
			US-4092141-\$ or US-6570085-\$ or		
			US-6483719-\$ or US-6377475-\$ or		
			US-6271465-\$ or US-6207266-\$ or		
			US-6157548-\$ or US-6031732-\$ or		
			US-5665214-\$ or US-5473111-\$ or		
			US-4795975-\$ or US-6652777-\$ or		
			US-5929376-\$ or US-5088444-\$ or US-4226208-\$ or US-4913090-\$ or		
ı		÷ ,,	US-5882412-\$).did. or (US-20020002945-\$ or		
-			US-20020069826-\$ or US-20030075107-\$ or		
			US-20030024479-\$ or US-20020117315-\$ or		
	*		US-20020134311-\$ or US-20030085122-\$ or	-	
			US-20020153819-\$ or US-20020128151-\$ or		
			US-20020098359-\$ or US-20020081478-\$ or		
		[US-20020073920-\$ or US-20010028974-\$ or		
			US-20040000415-\$ or US-20020046849-\$ or		
			US-20010022230-\$ or US-20010028558-\$).did.		
		[or (DE-4327427-\$).did. or (JP-61131417-\$		
			or JP-60161619-\$ or JP-05086478-\$ or		
			JP-10168576-\$ or JP-04136176-\$ or		
			JP-63224220-\$ or JP-55028854-\$ or		
			.JP-05148607-\$).did. or (JP-01315130-\$ or		
			JP-11329702-\$ or US-5855683-\$ or		
			JP-60161619-\$ or JP-2001192829-\$ or		
			JP-61279677-\$ or US-4596208-\$ or		
			SU-1581472-\$ or EP-1104349-\$ or EP-771466-\$ or EP-665776-\$).did.		
		<u> </u>	EF-1/1400-5 OF EF-005/10-5). Q1Q.	1	

· [. –	11	(US-2812272-\$ or US-2789064-\$ or	USOCR	2004/02/04 12:01
		US-0662910-\$ or US-2157944-\$ or		
		US-2000077-\$ or US-2688304-\$ or	·	
		US-2572743-\$ or US-1831064-\$ or		ļ
*		US-2157944-\$ or US-3472423-\$ or		
1		US-3104184-\$ or US-3756939-\$).did.		

. [-	102	((US-6273955-\$ or US-6231673-\$ or	USPAT;	2004/02/04 12:03
		US-6146462-\$ or US-5908507-\$ or	US-PGPUB	
		US-5846328-\$ or US-5803976-\$ or		·
		US-5773088-\$ or US-5364481-\$ or		
		US-5296036-\$ or US-5196100-\$ or US-5053252-\$ or US-5032461-\$ or		
		US-4749591-\$ or US-4599244-\$ or		
		US-4508054-\$ or US-4115601-\$ or		
		US-4088471-\$ or US-3850679-\$ or		
		US-5441615-\$ or US-5429676-\$ or		
		US-4607592-\$ or US-6416579-\$ or		
		US-6358320-\$ or US-5769946-\$ or		
		US-5672376-\$ or US-5350600-\$).did. or		1
		(US-5326415-\$ or US-5024862-\$ or US-4457258-\$ or US-4414252-\$ or		
		US-4437258-\$ or US-4414252-\$ or US-4233933-\$ or US-4158343-\$ or		
		US-3970035-\$ or US-6183559-\$ or		
		US-4992138-\$ or US-3664354 - \$ or		1
		US-4313783-\$ or US-5354580-\$ or		
		US-4993360-\$ or US-4423701-\$ or		
		US-5160544-\$ or US-5112466-\$ or		
-		US-6308654-\$ or US-4161356-\$ or		
		US-6302966-\$ or US-5160545-\$ or		·
		US-6149729-\$ or US-6063197-\$ or US-4982696-\$ or US-3612822-\$ or		
		US-6189806-\$ or US-5536322-\$ or		İ
		US-4342631-\$).did. or (US-3804059-\$ or		
		US-3603285-\$ or US-5811050-\$ or		
		US-6470650-\$ or US-6380518-\$ or		
		US-6357385-\$ or US-6291800-\$ or		
		US-4314834-\$ or US-6554980-\$ or		
		US-6312525-\$ or US-6235171-\$ or		
		US-6203619-\$ or US-5993556-\$ or US-5709785-\$ or US-5302209-\$ or		
'		US-4989541-\$ or US-5605637-\$ or		
		US-4696833-\$ or US-6224718-\$ or	-	
		US-6113752-\$ or US-4985116-\$ or		
		US-4588468-\$ or US-4136940-\$ or		
		US-5317006-\$ or US-3616451-\$ or		
		US-6296732-\$ or US-5975745-\$).did. or		
	*	(US-5662977-\$ or US-4918800-\$ or		
		US-4584859-\$ or US-4250604-\$ or		
		US-3793063-\$ or US-3781524-\$ or US-3600918-\$ or US-5833916-\$ or		-
		US-4877437-\$ or US-4102964-\$ or	¥	
		US-4092141-\$ or US-6570085-\$ or		
i		US-6483719-\$ or US-6377475-\$ or		·
		US-6271465-\$ or US-6207266-\$ or		
		US-6157548-\$ or US-6031732-\$ or		
		US-5665214-\$ or US-5473111-\$ or		
] .		US-4795975-\$ or US-6652777-\$ or		
		US-5929376-\$ or US-5088444-\$ or US-4226208-\$ or US-4913090-\$ or		
	-	US-5882412-\$).did. or (US-20020002945-\$ or	and the same of th	
		US-20020069826-\$ or US-20030075107-\$ or		
		US-20030024479-\$ or US-20020117315-\$ or		
		US-20020134311-\$ or US-20030085122-\$ or		
	9	US-20020153819-\$ or US-20020128151-\$ or		
		US-20020098359-\$ or US-20020081478-\$ or		
		US-20020073920-\$ or US-20010028974-\$ or		*
		US-20040000415-\$ or US-20020046849-\$ or US-20010022230-\$ or US-20010028558-\$).did.	1	
		or (DE-4327427-\$).did. or (JP-61131417-\$		
		or JP-60161619-\$ or JP-05086478-\$ or	1	
		JP-10168576-\$ or JP-04136176-\$ or	7	
		JP-63224220-\$ or JP-55028854-\$ or		
		JP-05148607-\$).did. or (JP-01315130-\$ or		
		JP-11329702-\$ or US-5855683-\$ or		,
		JP-60161619-\$ or JP-2001192829-\$ or		
.		JP-61279677-\$ or US-4596208-\$ or		
		SU-1581472-\$ or EP-1104349-\$ or EP-771466-\$ or EP-665776-\$).did.) and		
		(controls4 computer programs4)		
Search Hist	tory 2	15/04' TI:38:50"AM" Fage 12" 12" 12" 12" 12" 12" 12" 12" 12" 12"		1

			T	
-	1	(118/715-733.CCLS.) and ((creat\$3 adj	USPAT;	2004/02/04 14:53
		<pre>vacuum) same ((begin\$3 initiat\$3 start\$3)</pre>	US-PGPUB	
		with heat\$3))		
_	1	c23c016\$.ipc. and ((creat\$3 adj vacuum)	USPAT;	2004/02/04 14:54
		same ((begin\$3 initiat\$3 start\$3) with	US-PGPUB	
		heat\$3))		
_	0		EPO; JPO;	2004/02/04 14:55
		same ((begin\$3 initiat\$3 start\$3) with	DERWENT	
		heat\$3))		
_	. 36		USPAT;	2004/02/04 15:01
	30	initiat\$3 start\$3) with heat\$3))	US-PGPUB	
_	14		USPAT;	2004/02/04 15:05
		<pre>same (heat\$3 temperature thermal\$4))</pre>	US-PGPUB	
_	93		USPAT;	2004/02/04 15:32
	30	(heat\$3 temperature thermal\$4))	US-PGPUB	
ł _	6	4592926.URPN.	USPAT	2004/02/04 15:12
		427/\$.ccls. and (control\$4 same(creat\$3	USPAT;	2004/02/04 15:33
		adj vacuum) same (heat\$3 temperature	US-PGPUB	' '
		thermal\$4))		
	1 4	427/\$.ccls. and (control\$4 same (creat\$3	USPAT;	2004/02/04 15:43
		adj vacuum) same (heat\$3 temperature	US-PGPUB	
		thermal\$4))	55 15102	.
l _	39	(deposit\$3 coat\$3) same (heat\$3 with	EPO; JPO;	2004/02/04 15:47
=	39	controller with vacuum)	DERWENT	2001/02/01 13.4/
!		concrotter with vacuum,	DELIMENTAL	